

Quick-Start Guide

SwitchLinc™ Dimmer - INSTEON® Remote Control Dimmer

Model: 2476D (600 Watt), Rev 5.0+

Your new SwitchLinc Dimmer allows you to dim and remotely control any light in your home at the touch of a button.



Preparation

Installation should be performed only by a qualified electrician or by a homeowner who is familiar and comfortable with electrical circuitry. If you have any questions regarding installation, we suggest consulting an electrician. Software such as HouseLinc™ 2 can make management and setup of INSTEON devices much easier. If you have any questions regarding setup, contact Smarthome Tech Support.

Tools Needed

- Phillips screwdriver
- Wire cutter / stripper
- Voltage tester to identify wires inside the junction box

Installation SwitchLinc (Typical, 2-Way Circuit)

Note: For Multi-Way Circuit installation, refer to the Owner's Manual.

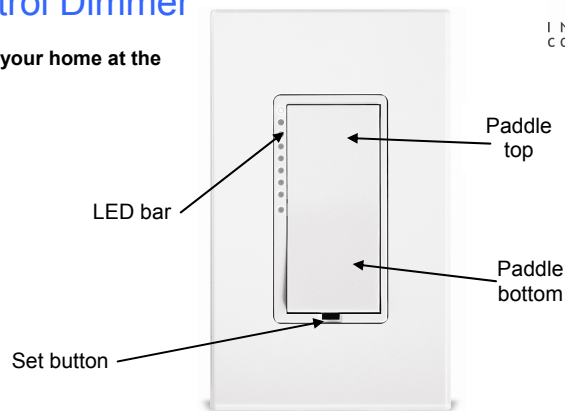
- 1) At the circuit breaker or fuse panel, disable the circuit supplying power to the switch
- 2) Remove the faceplate from the existing switch, then unscrew the switch and pull it out from the junction box
- 3) Disconnect the wires from the switch you are replacing and ensure you have 1/2" of bare wire on the ends
- 4) To correctly identify the LINE, LOAD, NEUTRAL, and GROUND wires, enable power to the switch from the circuit breaker or fuse panel, use a line voltage meter, then turn the breaker off again. See Figure 1 to properly connect your wires to SwitchLinc.
Note: Mechanical switches don't utilize NEUTRAL, but they are usually available in the back of the switch box.
- 5) Ensure that all wire connectors are firmly attached and that there is no exposed copper except for the GROUND wire
- 6) Orient SwitchLinc with the LED bar at the left, gently place it into the junction box, and then screw it into place
- 7) Enable power to the fixture from the circuit breaker or fuse panel
- 8) Test that the SwitchLinc is working properly by turning the light on and off
- 9) Reinstall the faceplate

Using SwitchLinc

- **Tap** the paddle top to turn your light on
- **Tap** the paddle bottom to turn your light off
- **Press & hold** the paddle top to brighten your light
- **Press & hold** the paddle bottom to dim your light
- **Double-tap** the paddle top to turn your light to full-on quickly
- **Double-tap** the paddle bottom to turn your light off quickly

Using SwitchLinc as a Controller

- 1) Press & hold paddle top until the unit beeps (about 10 seconds)
The top LED will begin blinking and the controlled light will flash once
You will have 4 minutes to complete the next step.
- 2) Select the INSTEON device you would like to control and activate its Linking Mode
SwitchLinc will double-beep and its LED will stop blinking and turn on solid and the controlled light will flash once
- 3) Confirm the Link by tapping the SwitchLinc paddle on and off
The device SwitchLinc is controlling should respond appropriately



Wiring Diagram

Home's wire colors may vary

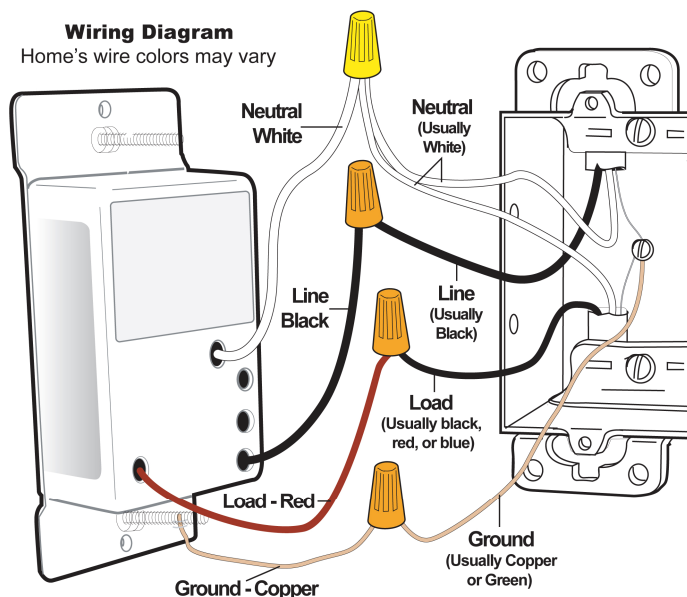


Figure 1

Using SwitchLinc as a Responder

- 1) Select your INSTEON-compatible Controller and activate its Linking Mode. You will have 4 minutes to complete the next step.
- 2) Press & hold the paddle top on SwitchLinc until the unit double-beeps (about 10 seconds)
The SwitchLinc top LED will flash, and then turn on solid and the controlled light will flash
- 3) Confirm the Link by tapping the On/Off buttons on the Controller you just Linked to SwitchLinc
SwitchLinc should respond appropriately

Complete Instructions, Troubleshooting, and Tech Support

Owner's Manual: http://wiki.smarthome.com/index.php?title=2476D_Manual

Call: Tech. Support @ 1-800-SMARTHOME (800-762-7846)

Contact Us Online: <http://www.smarthome.com/contactus.html>

ETL/UL Warning

CAUTION - To reduce the risk of overheating and possible damage to other equipment do not install to control a receptacle, a motor-operated appliance, a fluorescent lighting fixture, or a transformer-supplied appliance.

Gradateurs commandant une lampe à filament de tungstène – afin de réduire le risque de surchauffe et la possibilité d'endommagement d'autres matériels, ne pas installer pour commander une prise, un appareil à moteur, une lampe fluorescente ou un appareil alimenté par un transformateur.